



# INDUSTRIAL ACCIDENTS WESTERN AUSTRALIA

## 1983-84

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The statistics contained in this publication relate to accidents resulting in absence from work of one day  
or more.

## CONTENTS

Table	Page
Explanatory notes	
1 Total accidents: Industry division, time lost and cost of claims	6
2 Total accidents: Industry division, agency of accident	7
3 Total accidents: Industry division, type of accident	8
4 Total accidents: Site of injury, type of accident	9
5 Total accidents: Agency of accident, time lost	10-15
6 Non-fatal accidents: Age group, type of accident	16
7 Non-fatal accidents: Occupation group, type of accident	17
8 Non-fatal accidents: Nature of injury, agency of accident	18
9 Total Journey and Recess accidents: Age group, type of accident, time lost, cost	19
10 Total Accidents: Day of Week of Accident, age group	20



## EXPLANATORY NOTES

## Introduction

The statistics published in this bulletin relate to all industrial accidents involving time lost from work of one day or more, OCCURRING during the year ended 30 June 1984. The statistics are comparable with those published in the 1981-82 bulletin but not with those published in earlier bulletins because statistics before 1981-82 relate only to claims for workers' compensation reported to have been CLOSED during the respective years.

## 2. Scope

2.1 Workers covered by the Western Australian Workers' Compensation and Assistance Act 1981-1983 are included in the statistics. Industrial accidents resulting in the death of, or injury to, self-employed persons and persons employed by the Commonwealth Government are not included.

2.2 The exclusion of self-employed persons is likely to have considerable effect in industries where self-employment is significant (eg. retail trade, rural industries). Because of the exclusion of Commonwealth Government employees some industries are not covered (eg, defence forces and communication).

## 3. Coverage

3.1 Reports relating to accident claims are forwarded to the Australian Bureau of Statistics by the Workers' Assistance Commission which obtains the information from insurers and self-insurers under authority of the Workers' Compensation and Assistance Act 1981-1983. The accuracy of collection coverage (ie whether reports of all accidents involving time lost from work of one day or more are actually submitted to the Workers' Assistance Commission) is very difficult to control because of the diverse administrative systems maintained by the insurers. The data should be used with the knowledge that coverage between years may not be consistent and this may affect the validity of statistical trends which become apparent.

## 4. Definitions

4.1 Industrial Accident. An industrial accident is any work injury or disease compensable under the provisions of the State Workers' Compensation and Assistance Act 1981-1983 which causes the death of the employee or absence from work for one day (or shift) or more. The term also includes compensable accidents which occur when travelling between place of residence and workplace (journey cases) and those which occur during work breaks (recess cases).

4.2 Industrial Disease. An industrial 'disease' is distinguishable from an 'accident' because of one or more of the following characteristics:

- . the slow and protracted nature of its cause;
- . its ascribability to repeated or continuous action of a mechanical, physical or chemical nature. It is not the effect of a single event but of a cause acting imperceptibly and constantly;
- . the uncertain time of its beginning.

4.3 Special Note - Journey and Recess Accidents, Industrial Diseases

4.3.1 Journey and Recess accidents are excluded from Tables 1 through 8 and 10.

4.3.2 Details of industrial diseases have not been included in tables in this bulletin. Problems in obtaining complete coverage; reporting inconsistencies in the treatment of repetitive strain injuries; and, the classification of infectious and contagious diseases such as hepatitis which are contracted at the workplace but do not come within the International Labour Office definition of 'disease', have rendered the data unreliable.

4.4 Reopened Claim. An industrial accident previously treated as closed but for which the insurer accepts that further incapacity, additional medical treatment or time lost from work are directly attributable to the original accident. Claims closed and reopened in the current year are counted only once in the tables but the total cost and time lost incurred during the year are included. Details of reopened claims relating to earlier years are not included in the tables.



4.5 Estimated Claim. A claim which has not been closed prior to the cutoff date for publication of these statistics. In these cases insurers submit a report in which details of total time lost and cost are estimated. Statistics in this publication include details of time lost and cost derived by adding actual data for closed claims and estimated data for unclosed claims.

4.6 Cost of Claim Includes compensation for wages and salaries lost, for hospital and medical expenses, lump sum payments and payments made under common law. ( See also 4.5 - Estimated Claim).

4.7 Time Lost from Work. For closed claims it is the actual time lost from work; for unclosed claims it is an estimate of the total time likely to be lost. Claims relating to fatal accidents and accidents where the outcome is permanent total disability do not have time lost included in the statistics. Other claims are restricted to a maximum time lost of one year for statistical purposes. This constraint applies because the statistics are compiled in discrete yearly groups.

4.8 Fatal Accidents or Disease. Cases where death results from a compensable accident or disease. Includes cases where an employee has subsequently died as a result of injuries received at work, as well as cases where an employee is killed at work.

4.9 Permanent Disability. Is an injury or disease which does not cause death but results in the complete loss or loss of use of any member or any part of any member of the body, or any permanent impairment of functions of the body or part thereof.

4.10 Temporary Disability. Is an injury or disease which does not result in death or a permanent disability.

## 5. Classification

5.1 Industry Classification. The workplace of the employee is classified in accordance with the 1978 edition of the Australian Standard Industrial Classification (ASIC).

5.2 Type of Accident. The classification is based on recommendations made by the International Labour Office.

5.2.1 The 'Type of accident' is defined by the International Labour Office as (i) the manner of contact of the injured person with the object or substance or (ii) the exposure or movement of the injured person which resulted in the injury.

5.3 Agency of Accident. The classification is based on recommendations made by the International Labour Office.

5.3.1 The 'Agency of accident' is the object, substance or circumstance most closely associated with the injury and which, in general, could have been guarded against or corrected. A distinction should be made between the agency of injury and agency of accident, eg., a fire damp explosion may result in a miner being crushed by a falling beam. In this instance the agency of injury is the beam but the agency of accident is the material responsible for the explosion.

5.4 Nature of Injury and Disease. The classification is based on appropriate chapters of the Ninth Revision (1975) of the World Health Organisation's 'International Statistical Classification of Diseases, Injuries and Causes of Death' adjusted, where necessary, to ensure classification to the principal original injury.

5.5 Site of injury. The classification is broadly comparable to that recommended by the International Labour Office.

5.6 Occupation Classification. Details of occupation have been classified in accordance with the 1976 Population Census Classification of Occupations.

## 6. Unpublished Information

6.1 More detailed statistics relating to accidents by industry, occupation group, type of accident, agency of accident, sex, etc, are available on request. In this connection the attention of users of these statistics is drawn to statistical tables listed below which are available on request.

### 6.2 Industrial Accidents

Site of injury by type of accident by sex.  
 Site of injury by agency of accident by sex.  
 Nature of injury by agency of accident by sex.  
 Nature of injury by type of accident by sex.  
 Age group by agency of accident by sex.  
 Age group by type of accident by sex.  
 Occupation group by agency of accident by sex.  
 Occupation group by type of accident by sex.  
 Occupation group by nature of injury by sex.



7. Current publications produced by the ABS are listed in the Catalogue of Publications, Australia (1101.0), which is available free of charge from any ABS Office. Further information about Western Australian publications may be obtained from List of Publications (1101.5), which is available free of charge from this Office.

#### Symbols and Other Usages

- nil or rounded to zero  
n.e.c. not elsewhere classified

8. Where figures have been rounded, discrepancies may occur between sums of the component items and totals.



No. 1 - TOTAL ACCIDENTS: INDUSTRY DIVISION, TIME LOST AND COST OF CLAIMS, 1983-84

Industry division or sub-division	Accidents		Time lost (weeks)		Total cost of claims \$'000	Average cost per claim (\$)
	Number	Percent of total	Total	Average per accident		
Agriculture, forestry, fishing and hunting	1,620	5.2	7,900.8	4.9	5,406	3,284
Mining	3,180	10.2	14,631.0	4.6	14,748	4,580
Total	4,800	15.4	22,531.8	4.7	20,154	4,143
Manufacturing -						
Food, beverages and tobacco	1,892	6.1	7,310.4	3.9	5,486	2,899
Wood, wood products and furniture	713	2.3	2,743.6	3.8	2,172	3,047
Glass, clay and other non-metallic mineral products	668	2.1	3,107.0	4.7	2,454	3,674
Basic metal products	503	1.6	1,620.6	3.2	1,215	2,416
Fabricated metal products	1,481	4.8	4,908.8	3.3	4,406	2,872
Other manufacturing	2,732	8.8	10,055.4	3.7	7,633	2,794
Total	7,989	25.7	29,745.8	3.7	23,367	2,906
Electricity, gas and water	948	3.0	5,509.2	5.8	4,891	5,159
Construction	3,250	10.4	14,085.0	4.3	11,147	3,407
Wholesale and retail trade	3,981	12.8	12,282.4	3.1	8,148	2,031
Transport and storage	2,159	6.9	8,966.4	4.2	7,049	3,224
Finance, property and business services	1,052	3.4	4,049.0	3.9	3,421	3,209
Public administration and defence	1,579	5.1	8,848.2	5.6	7,394	4,683
Community services	4,034	13.0	22,280.0	5.5	18,744	4,646
Recreation, personal and other services	1,337	4.3	6,510.4	4.9	3,550	2,657
Other industries	6	0.0	114.0	19.0	48	8,083
Total	18,346	58.9	82,644.6	4.5	64,393	3,496
GRAND TOTAL	31,135	100.0	134,922.2	4.3	107,914	3,444



No. 2 - TOTAL ACCIDENTS: INDUSTRY DIVISION AND AGENCY OF ACCIDENT, 1983-84

Industry division or sub-division	Agency of accident						Agency not identi- fied	Total
	Machinery	Lifting equipment and means of transport	Other equipment	Chemicals and other materials and sub- stances	Working enviro- nment	Other agency		
	Number of accidents							
Agriculture, forestry, fishing and hunting	239	245	225	389	178	301	43	1,620
Mining	460	314	669	1,121	422	63	131	3,180
Total	699	559	894	1,510	600	364	174	4,800
Manufacturing -								
Food, beverages and tobacco	86	152	536	546	201	322	49	1,892
Wood, wood products and furniture	125	39	191	286	44	15	13	713
Glass, clay and other non-metallic mineral products	64	65	87	370	58	9	15	668
Basic metal products	53	27	119	218	39	12	35	503
Fabricated metal products	253	62	336	690	88	21	31	1,481
Other manufacturing	350	235	582	1,163	229	108	65	2,732
Total	931	580	1,851	3,273	659	487	208	7,989
Electricity, gas and water	76	95	251	342	125	52	7	948
Construction	290	242	808	1,375	354	115	66	3,250
Wholesale and retail trade	290	406	855	1,769	401	133	127	3,981
Transport and storage	80	550	268	826	279	109	47	2,159
Finance, property and business services	114	98	256	362	151	38	33	1,052
Public administration and defence	122	219	294	576	269	82	17	1,579
Community services	97	265	890	956	705	1,020	101	4,034
Recreation, personal and other services	53	73	292	437	248	195	45	1,337
Other industries	-					-	-	6
Total	1,122	1948	3,914	6,643	2,532	1,744	443	18,346
GRAND TOTAL	2,752	3,087	6,659	11,426	3,791	2,595	825	31,135
Per cent of total	8.8	9.9	21.4	36.7	12.2	8.3	2.6	100.0



No. 3 - TOTAL ACCIDENTS: INDUSTRY DIVISION AND TYPE OF ACCIDENT, 1983-84

Industry division or sub-division	Type of accident							Exposure to or contact with harmful substance or radiation	Other	Total
	Fall of a person	Falling object or sub-stance	Stepping on, striking against, struck by an object	Caught in or between objects	Over exertion or physical stress movement	Exposure to or contact with extreme temperature				
	Number of accidents									
Agriculture, forestry, fishing and hunting	271	80	597	102	368	23	27	152		1,620
Mining	622	207	871	275	886	41	122	156		3,180
Total	893	287	1,468	377	1,254	64	149	308		4,800
Manufacturing -										
Food, beverages and tobacco	302	61	686	82	563	70	73	55		1,892
Wood, wood products and furniture	67	77	266	67	205	5	9	17		713
Glass, clay and other non-metallic mineral products	112	64	197	64	203	5	8	15		668
Basic metal products	69	41	142	35	144	20	39	13		503
Fabricated metal products	169	128	568	103	372	36	89	16		1,481
Other manufacturing	355	195	894	217	813	65	122	71		2,732
Total	1,074	566	2,753	568	2,300	201	340	187		7,989
Electricity, gas and water	132	87	205	47	369	10	30	68		948
Construction	626	284	988	181	901	48	101	121		3,250
Wholesale and retail trade	625	348	1,165	211	1,292	115	95	130		3,981
Transport and storage	495	177	496	129	668	27	45	122		2,159
Finance, property and business services	221	76	265	70	289	22	54	55		1,052
Public administration and defence	284	119	399	84	577	15	30	71		1,579
Community services	890	121	814	104	1,748	102	94	161		4,034
Recreation, personal and other services	331	55	380	50	403	50	28	43		1,337
Other industries	3	-		-		-	-	-		6
Total	3,607	1,267	4,712	876	6,247	389	477	771		18,346
GRAND TOTAL	5,574	2,120	8,933	1,821	9,801	654	966	1,266		31,135
Per cent of total	17.9	6.8	28.7	5.8	31.5	2.1	3.1	4.1		100.0



# No. 4 - TOTAL ACCIDENTS: SITE OF INJURY AND TYPE OF ACCIDENT, 1983-84

Site of injury	Type of accident						Exposure to or contact with harmful substance or radiation	Other	Total
	Fall of a person	Falling object or substance	Stepping on, striking against, struck by an object	Caught in or between objects	Over exertion or physical stress movement	Exposure to or contact with extreme temperature			
	Number of accidents								
Head	170	224	2,815	17	4	} 94 {	588	155	4,066
Neck	145	55	161	5	562		3	216	1,148
Trunk	1,536	138	438	50	6,690	24	10	185	9,071
Upper limbs	1,081	814	3,769	1,519	1,887	310	199	326	9,905
Lower limbs	2,521	870	1,703	226	624	188	43	257	6,432
Multiple locations	117		40			23	11	57	300
General locations	} 4 {	} 19 {	} 7 {	} 4 {	34	} 15 {	109	35	160
Other							3	35	53
Total accidents	5,574	2,120	8,933	1,821	9,801	654	966	1,266	31,135
Average time lost (weeks)	5.6	3.5	2.4	4.3	5.7	1.8	1.6	6.3	4.3



No. 5 - TOTAL ACCIDENTS: AGENCY OF ACCIDENT AND TIME LOST, 1983-84

Agency of accident	Accidents involving					
	Males		Females			
	Number	Time lost (weeks)	Number	Time lost (weeks)		
MACHINERY						
Motor or other source of mechanical power						
Internal combustion engine	58	125.4	}	56.0		
Other - including steam engine	12	126.6				
Transmission machinery						
Transmission shaft	6	17.2				
Transmission belt, cable, rope, pulley, etc	92	418.6				
Other	7	15.2				
Metal working machinery						
Power press	57	185.2				
Turning, boring, drilling, reaming, milling machine	96	286.2				
Abrasive, grinding machine	626	715.4				
Mechanical shear, slicer or guillotine	39	103.2	}	9.4		
Forging machine	9	20.0				
Rolling mill	8	8.2				
Other - including power hacksaw	68	225.4				
Woodworking machinery						
Circular saw	28	173.4				
Other saw	74	473.8				
Moulding machine	13	100.2				
Planing machine	33	137.8				
Log peeling machine	}	201.0 {				
Other						
Agriculture machinery						
Harvester (all types)	33	159.6	}	9.0		
Plough, harrow, cultivator, other tilling machine	}	45.4 {				
Milk production and processing plant						
Stock shearing plant	120	274.2				
Equipment primarily for agricultural purposes	40	225.6				
Grass cutting machine	31	95.6				
Other	22	136.6				
Mining and quarrying machinery						
Mechanical mining and quarrying equipment	58	246.4	}	4		
Roof bolting machine	-	-				
Oil, gas, water drilling equipment	44	312.2				
Rotary and/or percussive rock drill	17	102.6				
Ore/stone crushing, pulverising, screening, dressing machine	10	48.4				
Other	70	382.0				



No. 5 - TOTAL ACCIDENTS: AGENCY OF ACCIDENT AND TIME LOST, 1983-84 (continued)

Agency of accident	Accidents involving			
	Males	Time lost	Females	Time lost
	Number	(weeks)	Number	(weeks)
<b>MACHINERY - continued</b>				
Earthmoving etc, and road making machinery				
Concrete mixer	22	121.2	}	3 51.0
Front end loader, back hoe, and like machine	228	1,642.4		
Grading, scraping, excavating and like machine	60	385.0		
Other roadmaking machinery	35	233.2		
Other earthworking machine	23	154.2		
Machinery for manufacture or processing foodstuffs and beverages				
Cutting, slicing, mincing, mixing machine	75	326.2	44	126.4
Packing, bottling, wrapping machine	10	83.8	6	17.0
Baking and food processing oven	17	62.6	19	70.0
Other	19	73.2	12	65.0
Other machinery n.e.c.				
Textile, clothing, footwear making machine	18	48.4	37	96.8
Paper and paper board manufacturing machine	4	2.4	-	-
Printing machine	36	100.2	14	84.6
Compressor, pump and windmill	72	232.0	}	5 15.2
Machine unspecified	60	240.4		
Other machinery	138	660.2	45	431.0
Total	2,537	9,726.8	215	1,031.4
<b>LIFTING EQUIPMENT AND MEANS OF TRANSPORTATION</b>				
Lifting equipment				
Crane	107	601.2	-	-
Lift, elevator, escalator	66	484.2	12	141.6
Hoist or winch (power operated)	41	257.6	}	3 72.8
Hoist, winch, pulley, chain block, etc (hand operated)	88	352.4		
Forklift, pallet truck and the like	169	655.4	}	7 15.0
Lifting jack	50	233.6		
Other	22	155.2		
Rail transportation				
Railway and tramway in mine workings, construction sites and the like	41	328.0	}	7 15.0
Other railway and tramway	94	392.4		
Wheeled transportation other than rail				
Tractor	114	517.8	4	20.6
Lorry or truck	664	4,282.4	9	95.8
Omnibus	120	665.6	7	37.8
Car or station wagon	525	3,379.4	129	1,084.8
Motor cycle or scooter	168	969.6	6	182.6
Trailer and caravan	89	404.0	5	18.8
Other	348	1,579.2	129	660.2



No. 5 - TOTAL ACCIDENTS: AGENCY OF ACCIDENT AND TIME LOST, 1983-84 (continued)

Agency of accident	Accidents involving				
	Males	Time lost	Females	Time lost	
	Number	(weeks)	Number	(weeks)	
LIFTING EQUIPMENT AND MEANS OF TRANSPORTATION - continued					
Air transportation					
Aircraft used in firefighting, cropdusting, etc	6	25.2	}	2	
Other aircraft	6	57.6			
Water transportation and marine installation					
Motorised craft	39	232.0	}	2.6	
Non motorised craft and marine installation	}	113.4			
Other means of transportation n.e.c.					
Cable car, ski-tow	}	113.4			
Other					
Total	2,774	15,686.2	313	2,332.6	
OTHER EQUIPMENT					
Pressure vessel					
Boiler	}	15	}		
Pressurised container					
Pressurised piping and accessories		100	}	6	
Gas cylinder		87			
Caisson	}	19	}		
Other					
Furnace, oven or kiln					
Furnace		8	}		
Kiln		3.8			
Oven	}	8	}	5	
Refrigerating plant and equipment					
Refrigerating plant and equipment		30		1.8	
Electrical installation (excluding hand tools)					
Rotating machine		42	}	6	
Transmission and distribution line		199.4			
Transformer		43			
Control apparatus		198.8			
Other		6	}	10.2	
Electric hand tool or appliance		22			
Abrasive planing or cutting tool		62			
Drill		194		7	
Soldering iron		567.8	}	10.6	
Arc welder		173			
Cooking appliance		363.0	}	10.0	
Other		9.0			
		446			
		451.8			
		9		13	
		17.8		12.4	
		88		49	
		322.2		375.8	



No. 5 - TOTAL ACCIDENTS: AGENCY OF ACCIDENT AND TIME LOST, 1983-84 (continued)

Agency of accident	Accidents involving			
	Males	Time lost	Females	Time lost
	Number	(weeks)	Number	(weeks)
OTHER EQUIPMENT - continued				
Powered hand tool, other than electric				
Pneumatic tool	77	230.8	-	-
Oxyacetylene torch, blowtorch and the like	154	302.4	-	-
Gun	28	47.6	-	-
Chain saw	52	131.2	-	-
Other	4	2.2	-	-
Handtool, implement and appliance, not powered				
Knife	809	1,593.0	185	316.0
Chisel, awl, screwdriver and the like	113	214.4	3	10.4
Axe, adz, pickaxe, hatchet, cleaver, slasher and the like	58	159.4	5	4.2
Shovel, spade, hoe, fork, rake, lawn edger and the like	184	928.6	10	87.4
Hammer, mallet and the like	349	1,105.4	}	11.6
Wrench, spanner and the like	209	695.6		
Bale and hook implement	17	36.2		
Broom, mop and similar implement	29	157.8	26	306.8
Other	208	817.4	13	127.0
Other equipment				
Scientific and laboratory equipment	13	62.8	4	8.2
Electrical equipment n.e.c.	138	730.2	115	1,408.2
Furniture and fittings	630	2,473.4	452	2,004.2
Ladder, mobile ramp, stairway, steps and the like	708	4,415.2	90	453.6
Scaffolding (fixed, suspended, mobile)	371	2,616.2	4	92.0
Other, n.e.c.	124	539.6	24	160.4
Total	5,633	20,733.4	1,026	5,427.8
CHEMICALS AND OTHER MATERIALS AND SUBSTANCES				
Basic chemicals				
Industrial gases	61	129.8	}	11.2
Arsenic and arsenic compounds	15	7.4		
Chlorine	5	3.2		
Lead compounds	22	32.6		
Mercury compounds	-	-	-	-
Plastic materials, synthetic resin, synthetic rubber and industrial solvent	105	204.0	16	18.6
Radioactive and associated material	51	98.6	11	17.6
Acid				
Other basic chemicals				



No. 5 - TOTAL ACCIDENTS: AGENCY OF ACCIDENT AND TIME LOST, 1983-84 (continued)

Agency of accident	Accidents involving			
	Males	Time lost	Females	Time lost
	Number	(weeks)	Number	(weeks)
CHEMICALS AND OTHER MATERIALS AND SUBSTANCES - continued				
Other chemical products				
Insecticide, fungicide, weedkiller and the like	14	30.6	5	7.2
Paint, varnish and related material	51	63.6	-	-
Asphalt, tar, bitumen and pitch	15	23.0	}	1.4
Explosive material (made for the purpose)	3	16.2		
Smoke, fire and flame	36	119.4		
Other chemical product n.e.c.	151	356.4	63	77.0
Non-metallic minerals, materials or manufactures				
Abrasive powder, grain, grit	118	89.6	3	1.4
Brick, slab, tile, paving block, pipe	811	4,003.2	}	141.8
Cement and lime	63	77.0		
Glass and glassware	216	497.8		
Dust	503	454.8	18	10.6
Other non-metallic minerals or manufactures	132	587.2	12	85.0
Other material, substance or object n.e.c.				
Oil and fat, animal and vegetable	80	362.0	29	183.6
Tree felled for processing, sawn or dressed timber	752	3,545.6	28	81.2
Ferrous and non-ferrous metal	3,221	10,760.2	87	285.6
Bag, bale, bundle, containing goods or materials	481	2,396.2	136	887.6
Crate, box, case, carton, drum, tin, bin	1,883	8,455.6	566	3,170.4
Protruding stake, nail, wire, splinter, wiretie, bale, strap etc	210	475.4	12	9.4
Water, beverage, steam	143	365.8	88	132.6
Fragment n.e.c.	196	143.0	3	1.6
Other material, substance or object	744	3,260.0	165	1,024.2
Total	10,082	36,558.2	1,344	6,307.8



Agency of accident	Accidents involving			
	Males	Time lost	Females	Time lost
	Number	(weeks)	Number	(weeks)
WORKING ENVIRONMENT				
Outdoor				
Weather	38	60.0	4	5.0
Traffic and working surfaces	930	4,512.2	126	505.0
Water	50	344.4	24	129.6
Demolition activity n.e.c	}	315	32	149.8
Tree, branch, other vegetation				
Gate, fence and the like				
Other	103	608.0	4	54.2
	85	212.8	18	94.2
Indoor				
Floor or other working surface	641	2,697.6	530	3,477.6
Step, stairway	318	1,603.2	145	755.8
Floor, wall or ceiling opening	129	502.6	36	294.2
Environment	9	52.8	4	8.0
Other	36	185.8	11	76.6
Underground				
Roof, floor or face of mine or tunnel	70	282.2	-	-
Mine shaft	5	15.2	-	-
Fire	}	21	}	40.6
Water				
Other n.e.c.				
	101	326.2	-	-
Total	2,851	12,868.8	940	5,590.6
OTHER AGENCY N.E.C.				
Animal				
Live animal	440	2,698.8	59	339.4
Carcass	144	693.8	25	101.4
Bone	30	32.4	7	10.2
Other animal product	105	253.6	26	101.8
Insect or spider				
Insect or spider	143	97.4	17	14.8
Human				
Morbid condition	5	14.6	4	5.0
Personal condition	158	923.8	43	315.0
Human body	584	3,456.0	575	4,429.4
Other and not identified Agency	767	3,523.8	288	1,647.4
Total	2,376	11,694.2	1,044	6,964.4
GRAND TOTAL	26,253	107,267.6	4,882	27,654.6



No. 6 - NON-FATAL ACCIDENTS: AGE GROUP AND TYPE OF ACCIDENT, 1983-84

Age group	Type of accident					Exposure to or contact with extreme temperature	Exposure to or contact with harmful substance or radiation	Other	Total				
	Fall of a person	Falling object or substance	Stepping on, striking against, struck by an object	Caught in or between objects	Over exertion or physical stress movement								
	Number of accidents												
Under 15	11	-	5	}	296	990	{	-	-	}	170	{	20
15 - 19	590	318	1,431										
20 - 24	891	384	1,782	363	1,584	138	177	248	4,119				
25 - 29	753	324	1,394	255	1,401	87	140	193	5,585				
30 - 34	707	280	1,177	243	1,328	61	137	173	4,547				
35 - 39	655	221	879	167	1,211	68	98	131	4,106				
40 - 44	571	180	671	158	1,015	48	66	109	3,430				
45 - 49	455	134	538	109	800	36	61	83	2,818				
50 - 54	417	124	458	102	691	28	30	63	2,216				
55 - 59	328	90	314	79	515	19	36	49	1,913				
60 - 64	130	34	149	36	171	7	13	23	1,430				
65 and over	8	9	16	}	13	{	9	3	-	-	-	47	
Age not stated	55	16	114										
Total	5,571	2,114	8,928	1,821	9,801	654	965	1,258	31,112				



No. 7 - NON-FATAL ACCIDENTS: OCCUPATION GROUP AND TYPE OF ACCIDENT, 1983-84

Occupation group	Type of accident					Exposure			Other	Total
	Fall of a person	Falling object or sub-stance	Stepping on, striking against, struck by an object	Caught in or between objects	Over exertion or physical stress movement	Exposure to or contact with extreme temperature	Exposure to or contact with harmful substance or radiation			
Number of accidents										
Professional, technical and related	301	39	260	31	581	18	44	98	1,372	
Administrative, executive and managerial	109	38	99	19	178	9	8	28	488	
Clerical	217	24	104	24	297	11	7	72	756	
Sales	262	115	237	41	414	22	8	49	1,148	
Farmers, fishermen and related	308	103	694	102	535	30	29	170	1,971	
Miners, quarrymen and related	306	118	483	161	425	13	37	59	1,602	
Transport and communication	535	160	483	139	815	24	29	185	2,370	
Tradesmen, production-process and labourers n.e.c.										
Textile, clothing and leather	27	14	48	20	75	} 189 {	3	6	195	
Fitters, mechanics, boilermakers etc	610	431	2,002	369	1,367		329	113	5,408	
Electricians and related	156	69	220	31	246	19	28	55	824	
Metal and electrical process	146	117	383	93	334	23	74	38	1,208	
Carpenters, woodworkers etc	159	135	417	97	303	6	14	17	1,148	
Painters and decorators	78	11	87	15	86	4	17	9	307	
Bricklayers, construction etc	208	88	271	36	283	7	26	18	937	
Printers and related	24	8	32	28	51	-	} 41 {	22	{ 1,46	
Food and drink	126	28	655	39	311	33		11		
Paper, plastic and chemical	33	23	75	36	75	5	11	12	270	
Packers, storemen, freighthandlers	295	133	349	96	637	11	21	40	1,582	
Factory workers, labourers etc	781	357	1,302	346	1,484	78	151	160	4,659	
Service, sport and recreation	890	103	} 727 {	{ 98 }	} 1,304	152	88	107	{ 3,460	
Other occupations	-	-								-
Total	5,571	2,114	8,928	1,821	9,801	654	965	1,258	31,112	



No. 8 - NON-FATAL ACCIDENTS: NATURE OF INJURY AND AGENCY OF ACCIDENT, 1983-84

Nature of injury	Agency of accident							Total	Average time lost (weeks)			
	Machinery	Lifting equipment and means of transport	Other equipment	Chemicals and other materials and sub-stances	Working environment	Other agency	Agency not identified					
Number of accidents												
Fracture	198	364	428	614	333	132	12	2,081	8.0			
Dislocation	9	23	27	50	28	15	15	167	9.6			
Sprains and strains	804	1,491	2,469	5,015	2,079	1,667	705	14,230	5.7			
Concussion and other intercranial injury	7	48	43	47	35	20	2	202	3.8			
Internal injury of chest, abdomen, pelvis	16	20	34	160	9	11	7	257	7.9			
Open wound	729	292	1,790	1,567	276	181	10	4,845	2.5			
Superficial injury	578	78	301	1,702	138	251	16	3,064	1.1			
Contusion with intact skin surface and crushing injuries n.e.c.	345	725	931	1,395	805	223	38	4,462	3.0			
Burns	53	} 21 {	594	754	56	12	6	1,495	1.7			
Poisoning	-		3	100	-	44	3	151	1.9			
Effects of weather exposure and related conditions	6	} 5 {	6	5	18	} 35 {	} 10 {	43	4.6			
Asphyxia	-		-	8	-			9	2.2			
Effects of electric current	} 4 {	} 12 {	22	-	} 9 {	} 4 {	} 10 {	27	6.5			
Multiple injuries			} 6 {	5				23	6.5			
Other and unspecified unjuries								46	9.6			
No injury involved		-				4		10	0.9			
Total	2,749	3,082	6,654	11,422	3,786	2,595	824	31,112	4.3			



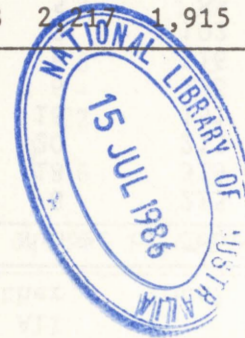
No. 9 - TOTAL JOURNEY AND RECESS ACCIDENTS: AGE GROUPS BY TYPE OF ACCIDENT, TIME LOST AND COST, 1983-84

Age group	Type of accident			Total	Total time lost time lost (weeks)	Average time lost per claim (days)	Total cost (\$'000)	Average cost per claim (\$)
	Vehicle	Fall, falling object, stepping on, striking against, struck by	All other					
Number of Journey accidents								
Under 20	168	39	8	215	1,026.4	23.9	444	2,064
20 - 24	260	41	18	319	1,969.6	30.9	1,470	4,608
25 - 29	160	33	20	213	944.6	22.2	537	2,522
30 - 34	107	28	16	151	1,361.4	45.1	1,276	8,450
35 - 39	107	22	6	135	991.2	36.7	557	4,127
40 - 44	83	27	6	116	891.4	38.4	587	5,064
45 - 49	67	30	5	102	833.0	40.8	662	6,495
50 - 54	56	24	5	85	726.2	42.7	391	4,601
55 - 59	36	22	3	61	573.0	47.0	690	11,305
60 - 64	16	6	-	22	329.4	74.9	279	12,692
65 and over	-	6	-	12	7.0	17.5	1	542
Age not stated	6	-	-	-	16.0	8.0	10	959
Total	1,066	278	87	1,431	9,669.2	33.8	6,905	4,825
Number of Recess accidents								
Under 20	7	5	5	13	15.2	5.8	4	315
20 - 24	5	11	4	16	64.4	20.1	56	3,476
25 - 29	5	6	4	14	46.2	16.5	28	1,991
30 - 34	5	3	4	9	92.6	51.4	114	12,708
35 - 39	5	7	5	15	118.2	39.4	39	2,605
40 - 44	5	5	5	4	9.6	12.0	7	1,749
45 - 49	5	5	5	4	56.0	70.0	33	8,331
50 - 54	6	8	5	5	113.0	113.0	157	31,409
55 - 59	6	8	4	5	13.2	33.0	6	2,959
60 - 64	6	8	4	5	4.0	20.0	1	900
65 and over	6	8	4	5	-	-	-	-
Age not stated	6	8	4	5	17.0	42.5	17	8,374
Total	18	40	27	85	549.4	32.3	462	5,435



No. 10 - TOTAL ACCIDENTS : DAY OF WEEK OF ACCIDENT AND AGE, 1983-84

Day of Week	Age groups												Age not stated	Total
	Under 15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-49	50-64	65 and over		
Monday	6	834	1,161	897	839	704	581	426	386	291	116	9	63	6,313
Tuesday	6	854	1,125	875	802	684	544	413	396	261	107	9	60	6,135
Wednesday		836	1,065	861	759	629	516	431	348	250	116	11	60	5,883
Thursday	5	792	1,013	837	711	578	463	410	354	250	110	8	63	5,590
Friday		542	811	685	613	516	427	358	285	259	90	6	39	4,635
Saturday	-	169	263	239	233	186	169	114	82	66	17	} 4 {	20	1,561
Sunday	3	93	151	157	153	137	118	65	64	54	8		14	1,018
Total	20	4,120	5,589	4,551	4,110	3,434	2,818	2,217	1,915	1,431	564	47	319	31,135



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